



Date: April 4, 1983

Subject: 1983 Long Range Plan - Primary Aluminum

From/Location: E. L. Cambridge/Tucson

To/Location: B. R. Wright/Louisville

Fred Mudge has asked me to coordinate Technology Division input for consideration in your 1983 Long Range Plan. Attached are related memos from Dennis Calhoun and Jim Yeager.

Specific issues from R & D are itemized as follows:

Columbia Falls

- o Technological Improvement Program (TIP)
- o Mitsubishi Technology
- o Raw materials quality/control with a focus on carbonaceous materials

Sebree

- o Large anode program
- o Bake furnace modifications
- o Raw materials quality control
- o Line 4 Technology selection/specification

New Process Technologies

- o ARCO Chloride Technology
- o Potlining resource recovery program

If the intent of specific items from these "short hand" lists is not clear, please contact me and I'll provide whatever amplification is necessary for your consideration.


E. L. CAMBRIDGE

cc: F.N. Mudge
J.G. Kaufman
D.D. Calhoun
J.L. Yeager